#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

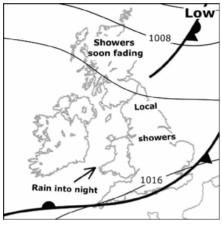




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

# General Summary for Tuesday, 19 March, 2024



# British Mountain Summary: Based on forecast chart for noon 19 March, 2024

Upland gales for the Highlands in the morning will ease. Early heavy bursts of rain clearing eastwards to leave often drier conditions. Variable cloud amounts, most persistent over western mountains, but lifting with some breaks forming.

#### **Headline for Peak District**

Strong winds easing. Isolated showers.

# Detailed Forecast for Tuesday, 19 March, 2024

| How windy? (On the summits)    | Southwesterly 25mph, easing to westerly 15mph in afternoon.   |  |  |
|--------------------------------|---|--|--|
| Effect of wind on you?         | Blustery morning with some buffeting at times, but easing down in the afternoon.  |  |  |
| How wet?                       | Occasional showers  |  |  |
| (Precipitation and its impact) | A few drizzly showers through the day, but in the morning these perhaps heavier for a time.   |  |  |
| Cloud on the hills?            | Cloud lifting off the tops  |  |  |
|                                | Fairly extensive hill fog from dawn across upper slopes. However, through morning the bases will steadily rise, to likely lift off the tops by the middle of the day. |  |  |
| Chance of cloud free summits?  | 30% lifting to 80%  |  |  |
| Sunshine?                      | Cloudy morning, sunny periods in the afternoon.   |  |  |
| Air clarity (below cloud)      | Visibility poor at times in morning drizzly showers, but otherwise very good.   |  |  |
| Temperature (at                | 6C.   |  |  |
| 600m)                          | Wind chill feeling like -2C in stronger winds.  |  |  |
| And in the valleys             | 9 to 11C  |  |  |

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## **Peak District - Looking Ahead**

|   | Wednesday 20 March   | Thursday 21 March  |
|---|--|--|
| How windy? (On the summits)               | Northwesterly or variable 10mph or at times less.  | West to southwesterly 25 to 35mph.   |
| Effect of wind on you?                    | Mostly small   | Blustery over the hills, affecting comfortable walking. Considerable wind chill.                     |
| How wet?                                  | Damp day with rain on and off.   | Rain developing  |
| (Precipitation and its impact)            | A damp day with light to at times moderate rain, which will continue on and off through the day, easing later in the afternoon.            | Rain arriving in from the west, becoming steadier as the day progresses, wettest over western hills. |
| Cloud on the hills?                       | Mostly fairly extensive  | Risk lowering cloud  |
|   | Hill fog is likely to be fairly extensive through the day as the rain stays fairly persistent. Some local breaks, mainly later in the day. | Much cloud likely above the hills for a time, but banks likely to form during day.                   |
| Chance of cloud free summits?             | 20%  | 60%  |
| Sunshine?<br>Air clarity (below<br>cloud) | Overcast.  Visibility poor due to rain, may improve.   | Increasingly cloudy. Visibility good, but becoming hazier.   |
| Temperature (at 600m)                     | Around 3C  | 6 to 8C. Wind chill feeling below freezing on tops.  |
| And in the valleys                        | 7 to 9C  | 5C rising to 11C.  |

# **Planning Outlook**

## All mountain areas of Britain from Wednesday, 20 March, 2024

Mixed westerly patterns prevail this week, but turning northwesterly toward the weekend allowing much colder air to move in - dropping extensively below freezing point over all British mountains for several days. Fresh upland snowfalls, concentrated toward the west and north of the Highlands, including heavy showers with hail.

A period of sustained gales over the tops late this week and likely into the weekend - severe gales over Scottish tops on Thursday at least; significant or at times severe wind chill factor.

#### Forecast issued at 16:30 on Monday, 18 March, 2024

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2024.